45th NUSSC meeting

Agenda Item 1.13

7th Term Recommendations and 8th Term Priorities
7th Term Recommendations (1 of 2)

• 4.1 - Improving performance in areas identified as weak in NUSSC self-assessment
  – “Increased involvement, prior to and during meeting, of Member States to promote more lively discussions”
• 4.2 - Greater consistency among Safety Standards
  – “NUSSC should make use of NSS-OUI platform and continue considering simultaneous revision of Safety Standards” DS462, 497
• 4.3 - Safety Standard structure, especially for Safety Guides
  – “Holistic review of the complete collection...and a prioritization for the development of new Safety Guides or the revision of existing ones”
  – “promotion of a thematic revision of Safety Guides instead of individual ones”
7th Term Recommendations (2 of 2)

• 4.4 - Safety Standards content and interfaces with other documents
  – “...greater consideration should be given to standards developed by other organizations...to further improve Safety Standards and Industry Standards complementarity”

• 4.5 - Enhancing the safety/security interface
  – “Holding a joint meeting between NSGC and NUSSC would be useful if several documents have to go through both committees”
  – “A common safety/security glossary should be progressively developed to help using terms consistently”

• 4.6 - Participation in drafting of other IAEA documents
  – “NUSSC should continue to be kept informed on the preparation of other IAEA documents such as Safety Reports and TecDocs so that its members have the chance to express their views”
1. Improve interface between safety and security
   - establish a consistent series of joint publications
   - progress towards a common glossary;
2. Secretariat to consider if NUSSC Safety Standards that have not been revised within the last 6 years should be updated; NUSSC to give its view on prioritization;
3. Address challenges brought by Small Modular Reactors in a relevant document, such as a TECDOC or Safety Report
   - after proper consultations, embed in relevant Safety Standards;
4. Create better guidance on how to implement the graded approach
5. Improve DPPs to better justify the need for a new or updated document, such as by means of a gap analysis;
6. Consider the impact on existing installations of significant changes to requirements for new installations.
Possible other priorities

• Improve program management of Safety Standards revision and preparation
  – Past practice has sometimes been poor
  • “...NUSSC stresses the timespan separating the identification of a priority update and the (future) actual publication of this update”
  • “...timing of the technical Editor’s review or the unreasonable delay separating the CSS approval of a Safety Guide (or Board of Governor approval of a Safety Requirement) and its publication by IAEA”
  – Timeliness also applies to NUSSC members
Way forward

• Offer today any further recommendations and/or thoughts on priorities
• Secretariat will compile and circulate
• We will discuss and decide at NUSSC 46
Thank you!